RESUME: STEVE PHELPS

CONTACT: 12021 SE 104TH CT., HAPPY VALLEY, OR 97086 - 503-462-2135
79SPHELPS@GMAIL.COM

SKILLS SUMMARY:

Experienced Full Stack JavaScript Developer with 10+ years in the software industry and high-level proficiency in the MEAN/MERN tech stacks. I am focused on JavaScript/ES6+/TypeScript, Angular/React.js, RxJS/Redux, Bootstrap, SASS/SCSS, Node.js/Express, AWS and microservice architectures. Experienced with remote work culture and working with distributed teams. Other experience includes devops/automation, TDD/BDD and feature-driven development with Gherkin/Cucumber.

GitHub: https://github.com/79sphelps
LinkedIn: https://www.linkedin.com/in/steve-phelps-1614192b/

Front-End Frmwrks/Libs
- ❖ Angular
- ❖ React.js

Web Technology
- ❖ CSS3, HTML5
- ❖ JSON, XML
- ❖ AJAX, REST, GraphQL
- ❖ RxJS, Redux

Back-End Frameworks
- ❖ Node.js/Express
- ❖ Flask

Continuous Int/Del
- ❖ Jenkins
- ❖ TeamCity

Code Versioning
- ❖ Git/Gerrit
- ❖ Subversion, Perforce

Languages/Scripting
- ❖ Go/Golang (< 1yr)
- ❖ JavaScript (4yrs)
- ❖ Java (2yrs)
- ❖ PHP (2yrs)
- ❖ Python (4yrs)
- ❖ C/C++ (4yrs)

HTML/CSS/JS Libraries
- ❖ Bootstrap 4, Foundation

NoSQL Databases
- ❖ MongoDB
- ❖ Redis, ElasticSearch

Relational Databases
- ❖ MySQL, PostgreSQL

Object Relational Mappers
- ❖ Sequelize, SQLAlchemy

Cloud Computing
- ❖ AWS (EC2/S3/DynDB/Lmbda/API Gtway, ECS)
- ❖ Microservice Architecture

Containerization
- ❖ Docker

Software Development Methods
- ❖ Agile/Scrum

Agile Delivery Tracking Tools
- ❖ Jira
- ❖ VersionOne

Programming Styles
- ❖ Object Oriented
- ❖ Functional

CSS Pre-processors
- ❖ SASS/SCSS

HTML Pre-compilers
- ❖ Pug (Jade)

Unit Testing/E2E Testing
- ❖ Mocha (Chai/Nock)
- ❖ Jasmine/Karma, Jest/Enzyme
- ❖ PyTest/PyUnit

Build/Automation Tools
- ❖ Webpack, Grunt, Gulp

BDD Testing Frameworks
- ❖ Behave/Cucumber (Gherkin)

Front-End E2E Automation
- ❖ Selenium Webdriver

Hypervisors
- ❖ VMWare/vSphere

Operating Systems
- ❖ Windows (most versions)
- ❖ Linux (RedHat/CentOS/Debian)

Software Development Models
- ❖ TDD/BDD

1/1/2018 – Current	**Freelance / Self-Employed**	**Happy Valley, OR**
	Full Stack JavaScript Developer	

Designing and developing modern, scalable, web applications for local businesses with little to no web presence using MEAN/MERN stacks.

- ❖ Develop user-friendly architectures by using SPAs or programming site navigation, providing social media links/widgets, and organizing site content
- ❖ Utilize HTML, Bootstrap, and SASS/SCSS CSS pre-compilers to create buildable components in Angular/React
- ❖ Utilize the RxJS/Redux Flux libraries to aide with consistent state management
- ❖ Design RESTful APIs for performing database operations with NoSQL or RDBMs depending on requirements
- ❖ Utilize NPM, Babel and webpack for consistent bundling of required packages and code
- ❖ Validate site with unit tests utilizing Mocha (with Chai/Nock), Jasmine/Karma, Jest/Enzyme
- ❖ Design database solutions using cloud storage with mLab or AWS
- ❖ Drive performance improvements using Google Page Speed resources
- ❖ Collaborate with clients to generate web content to meet their needs

- **Languages:** JavaScript/ES6+/TypeScript/Go
- **Web Technologies:** Angular 2+, React.js/Redux, Node.js, Express.js, Bootstrap 4, SASS/SCSS
- **Databases:** MongoDB, Elasticsearch, Redis, DynamoDB, MySQL
- **DevOps and Cloud:** AWS, Heroku, mLab
- **Workflow:** Webpack, NPM/Node.js, Grunt/Gulp/Bower
- **Code Versioning:** Git
- **Testing:** Mocha (Chai/Nock), Karma/Jasmine, Jest/Enzyme

1/1/2017 – Current	**McAfee**	**Hillsboro, OR**
	Software Engineer	

Worked onsite and remotely on security products using JavaScript, Angular 2+, Python, Flask, SQL, AWS, Selenium, and Gherkin/Behave frameworks.

- ❖ Assist with DXL 4.0/4.1 feature development, deployment overhaul, and moving machine infrastructure and development/testing into AWS. The McAfee ePO was to run in an Elastic Compute Cloud server using EC2/VPC/RDS. DXL used CloudFormation service for deployment using JSON scripts; Used a template for OpenDXL broker environment. Brokers running in Docker containers. DXL ePO pages rewritten in Angular.
- ❖ AWS Services: EC2, S3, RDBS, DynamoDB, CloudFormation (templates for brokers), VPC, Elastic Load Balancer
- ❖ Provide architecture definition, enhancement, supporting software test automation, tools and testing strategies for the Data Exchange Layer DXL product used by Intel Security, partners, and the security industry to share real-time security context between different security products on systems, tablets and smart phones.
- ❖ Design robust, reliable and repeatable processes that find issues early and enable continuous product delivery.
- ❖ Provide collaboration on testing processes, tools and strategies, building lasting test designs and partnering in the design of product components.
- ❖ Utilize experience in cloud, continuous deployment, and large scale networks to engineer solutions for complex business challenges with the goal of producing high quality, ready-to-ship products as quickly and efficiently as possible.

- **Languages:** JavaScript, Python
- **Web Technologies:** HTML, CSS3, SASS/SCSS
- **Databases:** SQL
- **DevOps:** CI/CD with TeamCity, Jenkins, Docker, and AWS (EC2, S3, RDBS, DynamoDB, CloudFormation, VPC)
- **Operating Systems:** Windows (most versions via hypervisor), Linux (Redhat, Debian, CentOS 6/7)
- **Code Versioning:** Subversion
- **SW Development Methods:** Agile/Scrum

1/6/2011 – 12/31/2016	**Intel Corporation**	**Hillsboro, OR**

Software Engineer

Worked onsite and remotely on numerous projects using AngularJS, JavaScript, Python, Flask, SQLite, Gherkin/Behave frameworks, and other charting and data analysis tools. Worked as a developer and team lead.

❖ Worked within Client Systems and Software (formerly PCCG), Client DevOps Deployment and Deliver team with focus of designing/delivering high quality software tools/utilities for immediate use in platform metric gathering, testing and analytics.

- **Languages:** JavaScript, Python
- **Web Technologies:** HTML, CSS3, AngularJS/Angular
- **DevOps:** CI/CD with TeamCity, Behave/Gherkin
- **Operating Systems:** Windows (7/8/8.1/10)
- **Code Versioning:** Git/Gerrit, Perforce
- **SW Development Methods:** Agile/Scrum
- **Agile Delivery Tracking Tools:** Jira, Jama Contour

8/2010 – 1/6/2011	**Syncapse, Inc.**	**Portland, OR**

Full Stack Java Developer

Worked onsite as a full stack Java developer focused on creating customizations of the Jive SBS platform for fortune 1000 companies.

❖ Designed web applications utilizing HTML/XHTML, CSS, JavaScript/jQuery/AJAX, XML, PostgreSQL, Struts 2, Spring, Freemarker, Apache Web Server and Maven build tools. Engaged in various roles including developer, QA and UI design. Client list included companies such as AllScripts and Research in Motion.

- **Languages:** Java, JavaScript
- **Code Versioning:** Subversion
- **Web Technologies:** HTML, Freemarker, CSS3, AJAX, Struts 2, Spring
- **Databases:** PostgreSQL
- **Workflow:** Maven
- **Code Versioning:** Subversion

1/1/2017 – Current	**Freelance / Self-Employed**	**Happy Valley, OR**

Full Stack PHP Developer

Designed and developed web applications for local businesses with little to no web presence using the LAMP stack. (PHP, JavaScript/jQuery,Apache, HTML5, CSS3 and MySQL)

- **Languages:** JavaScript, PHP5
- **Web Technologies:** HTML, CSS3, AJAX, Apache
- **Databases:** MySQL
- **Code Versioning:** Subversion

EDUCATION:

2010	**B.S. in Computer Science, Portland State University**	**Portland, OR**